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|   | Substitute Form PTO-1449                       | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>17601-042001 | Application No. 10/723,322 |  |
|---|--|--|---------------------------------------|----------------------------|--|
| , | Information Disclosure Statement  JUL 2 9 2005 |  | Applicant Douglas P. Seams            |                            |  |
| À | GUse several sh                                | eets if necessary)   | Filing Date November 26, 2003         | Group Art Unit             |  |

|                     | U.S. Patent Documents |                    |                     |               |       |          |                            |
|---------------------|-----------------------|--------------------|---------------------|---------------|-------|----------|----------------------------|
| Examiner<br>Initial | Desig.<br>ID          | Document<br>Number | Publication<br>Date | Patentee      | Class | Subclass | Filing Date If Appropriate |
|                     | A1                    | 5,419,396          | 05/30/1995          | Palmer et al. |       |          |                            |
| -                   | A2                    |                    |                     |               |       |          |                            |
|                     | A3                    |                    |                     |               |       |          |                            |
| -                   | A4                    |                    |                     |               |       |          |                            |
|                     | A5                    |                    |                     |               |       |          |                            |

|          | Foreig | n Patent Doo | uments or Pu | blished Foreign | Patent A | Applicatio | ns  |        |
|----------|--------|--------------|--------------|-----------------|----------|------------|-----|--------|
| Examiner | Desig. | Document     | Publication  | Country or      |          |            |     | lation |
| Initial  | 1D     | Number       | Date         | Patent Office   | Class    | Subclass   | Yes | No     |
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|          | B2     |              |              |                 |          |            |     |        |
|          | В3     |              |              |                 |          |            |     |        |
|          | В4     |              |              |                 |          |            |     |        |
|          | B5     |              |              |                 |          |            |     |        |

| (                   | Other Documents (include Author, Title, Date, and Place of Publication) |  |  |  |  |  |  |
|---------------------|---|--|--|--|--|--|--|
| Examiner<br>Initial | Desig.<br>ID  | Document   |  |  |  |  |  |
| . WN                | C1  | Information regarding Anderson, Well No. 1R, publication date believed to be June 28, 2002 – September 5, 2002 (34 pages)  |  |  |  |  |  |
| WN                  | C2  | Information regarding Penrose, Well No. 1R, publication date believed to be February 8, 2002 – July 18, 2003 (40 pages)  |  |  |  |  |  |
| WN                  | C3  | Information regarding Rosa Unit, Well No. 361, publication date believed to be April 27, 2001 – August 12, 2002 (28 pages)   |  |  |  |  |  |
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| wn                  | C5  | Seams, U.S. Patent Application entitled, "System and Method for Enhancing Permeability of a Subterranean Zone at a Horizontal Well Bore," Serial No. 11/035,537, filed January 14, 2005 (27 pages) |  |  |  |  |  |
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| Examiner Signature   | Date Considered |  |  |  |  |
|--|-----------------|--|--|--|--|
| /William Neuder/   |                 |  |  |  |  |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |  |  |  |  |

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| j | Substitute Form PTO-1449                      |                    | Attorney's Docket No.<br>17601-042001 | Application No. 10/723,322              |  |
|   | information Disclosure Statement by Applicant |                    | . Applicant Douglas P. Seams          |   |  |
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| Examiner<br>Initial | Desig.<br>ID | Document<br>Number                      | Publication<br>Date | Patentee  | Class | Subclass | Filing Date If Appropriate |
|                     | Al           |   |                     |           |       |          |                            |
|                     | A2           |   |                     |           |       |          |                            |
|                     | A3           |   |                     |           |       |          |                            |
|                     | A4           |   |                     |           |       |          |                            |
|                     | A5           |   |                     |           |       |          | ·                          |
|                     | A6           |   |                     |           |       |          | -                          |
|                     | A7           |   |                     |           |       |          |                            |
|                     | A8           |   |                     |           |       |          |                            |
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|                     | A10          | *************************************** |                     |           |       |          |                            |
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|                     | Bl  |                    |                     |                             |                |          | 1010000 | 12.140.151.14.1.14.14.14.14.14.14.14.14.14.14.14. |
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|                     | В3  |                    |                     |                             |                |          |         |   |
|                     | B4  |                    |                     |                             | <del>-  </del> |          | †       | -   |
|                     | B5  |                    |                     |                             |                |          |         |   |

|           | Other Documents (include Author, Title, Date, and Place of Publication) |  |  |  |  |  |  |
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| Examiner  | Desig.  |  |  |  |  |  |  |
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| WN        | Cl  | Notification of Transmittal of International Preliminary Examination Report (6 pages) mailed January 18, 2005 and Written Opinion (8 pages) mailed August 25, 2004 for International Application No. PCT/US03/30126. |  |  |  |  |  |
| WN        | C2  | Pratt et al., U.S. Patent Application entitled, "Drilling Normally to Sub-Normally Pressured Formations," Serial No. 11/141,459, filed May 31, 2005.   |  |  |  |  |  |
|           | C3  |  |  |  |  |  |  |
|           | C4  |  |  |  |  |  |  |

| Examiner Signature  | Date Considered   |
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| /William Neuder/  | 04/20/2006  |
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